

Initial	Date
<i>pc</i>	3/5/85
<i>up</i>	3-5-85
<i>ma</i>	3/5/85
<i>mk</i>	3/5/85

FR/EN
WR MT

MAR 6 1985

MEMORANDUM

To: AWR, Schranck, Region 6
From: Regional Hydrologist, Region 6
Subject: Annual Water Use Reports/Management Plans
Medicine Lake WMD

Short Form Reports have been reviewed and found to be in order for:

Johnson Lake WPA
Carlson WPA

Corrected Table IV submitted for Medicine Lake NWR's plan has also been received and the change noted.

Robert C Green

bcc: Circ Rf (2)
RD rf

EN:GChesy:mk:3/5/85



DEPARTMENT OF THE INTERIOR
U.S. FISH AND WILDLIFE SERVICE
INTER-OFFICE TRANSMITTAL

Rec'd
Wildlife Res. FEB 14 1985

<input type="checkbox"/> Director, _____		<div>Rec'd Wildlife Res. FEB 15 1985</div>	<input type="checkbox"/> Regular Mail
<input type="checkbox"/> Regional Director, <i>To: Engr</i>			<input type="checkbox"/> Air Mail
<input type="checkbox"/> Project Leader, _____			<input type="checkbox"/> Action
<input checked="" type="checkbox"/> <i>Refuge Supervisor, MT & WYO. (WR) Region 6</i>			<input type="checkbox"/> Information
FROM Steve Brock	OFFICE Medicine Lake NWR	DATE 2-7-85	

SUBJECT

Enclosed are Water Mgt. reports for Carlson and Johnson Lake WPA's as requested by Ginger Chesy. Also enclosed is a corrected Table IV which should be replaced in the R.O. copy of the 1985 Water Mgt. Plan. There was a typing error under #10 lake readings. The reason Sayer Bay was not included in this guage reading table is because a water guage was not installed in this new impoundment until late fall. Sayer Bay will be included in this table in future years.

WATER MANAGEMENT PLAN/
USE REPORT
SHORT FORM

NE Montana WMD
Johnson Lake WPA (Roosevelt Co, MT)
Station Name
Water rights filed for in 1981,
however, final decrees have not been
Water Right No.
received from State of Montana.

October 15, 1984
Date of Inspection
Unnamed Coulee (Tributary to
Big Muddy Creek).
Source(s)

Water Diverted: Yes ___ No x
No spring flows due to drought.

Means of Diversion Dam
Rate natural flow of 200 cu.ft/sec.
up to 1,050 acre feet.

*Impoundment(s): Yes x No ___

Water Level Approximately 3½ feet 10
(Elevation or Est. Storage Amount)

*Well(s):
Free Flowing ___ gpm
Pumped ___ gpm

Type of Use:
Surface Irrigation ___
(Crop) ___
Fish & Wildlife x
Stock ___
Domestic ___
Other ___

Overall Climactic Conditions:
Second consecutive year of below normal precipitation and spring run-off.
Run-off was non-existent this year.

Condition of Facilities:
Dam is in good condition. Water control riser needs replacement boards.

Proposed Water Program:
Dependent of spring run-off, fill impoundment, to capacity. If flows
appear to be adequate, allow flushing to remove accumulated dissolved
solids. Maintain as close to capacity as long as possible.

Comments:
Present water levels can be considered extremely low. A close evaluation
of spring run-off and water control capability is required in early
spring of 1985.

*If more than one impoundment or well, please attach additional
sheet.

WATER MANAGEMENT PLAN/
USE REPORT
SHORT FORM

NE Montana WMD
Carlson WPA (Sheridan Co., MT)

Station Name
Water rights filed for 1981,
however, final decrees have
Water Right No.
not been received from State
of Montana.

October 15, 1984

Date of Inspection
Unnamed Coulee (Tributary to
Big Muddy Creek)
Source(s)

Water Diverted: Yes No X
No spring flows due to drought

Means of Diversion Dam
Rate natural flow up to 40 acre feet

*Impoundment(s): Yes X No

Water Level Dry
(Elevation or Est. Storage Amount)

*Well(s):
Free Flowing gpm
Pumped gpm

Type of Use:
Surface Irrigation
(Crop)
Fish & Wildlife X
Stock
Domestic
Other

Overall Climactic Conditions:

Second consecutive year of below normal precipitation and spring run-off.
Run-off was non-existent this year.

Condition of Facilities:

Dam is the state highway road bed in excellent shape.

Proposed Water Program:

Water levels entirely dependent on run-off particularly in the spring
and culvert in highway right-of-way.

Comments:

Wetland was extremely low during waterfowl nesting season and became
completely dry by late summer.

*If more than one impoundment or well, please attach additional
sheet.